

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9143	ink with (polyester\$2 polypropylene)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 12:52
L2	34	ink near3 (polyester\$2 polypropylene) with (cure curable curing)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 12:59
L3	2	"5,068,273"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 12:54
L4	199	ink with (polyester\$2 polypropylene) with (cure curable curing) same (uv ultraviolet "u.v.")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 13:43
L5	1	("6169266").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 14:00
L6	1	("5688573").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 14:20
L7	1	10/727505	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 14:20
L9	1476	(264/400,482,132).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 15:16
S1	7053	(co2 "co.sub.2" carbon adj dioxide) and laser\$2 same (ablat\$6 evaporat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 10:30
S2	1687	(co2 "co.sub.2" carbon adj dioxide) same laser\$2 same (ablat\$6 evaporat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 12:52
S3	1327	(co2 "co.sub.2" carbon adj dioxide) same laser\$2 same (ablat\$6 evaporat\$4) and (layer\$4 multilayer\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 10:31
S4	713	(co2 "co.sub.2" carbon adj dioxide) same laser\$2 same (ablat\$6 evaporat\$4) and (layer\$4 multilayer\$4) same (sheet\$2 film\$2 web\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 10:31
S5	1388	(co2 "co.sub.2" carbon adj dioxide) same laser\$2 same (ablat\$6 evaporat\$4 etch\$4) and (layer\$4 multilayer\$4) same (sheet\$2 film\$2 web\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 10:32

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S6	596	(co2 "co.sub.2" carbon adj dioxide) same laser\$2 same (ablat\$6 evaporat\$4 etch\$4) and (layer\$4 multilayer\$4) same (sheet\$2 film\$2 web\$2) and packag\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:31
S7	156	(co2 "co.sub.2" carbon adj dioxide) and laser\$2 same engrav\$6 and packag\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 10:50
S8	23	("4001840"   "4079230"   "4154530"   "4353617"   "4522656"   "4564739"   "4652722"   "4725709"   "4758703"   "4789770"   "4806731"   "4923772"   "4940881"   "5101091"   "5103073"   "5143578"   "5175425"   "5206496"   "5239158"   "5247883"   "5293265"   "5322436"   "5484980").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 10:53
S9	5	("5239158").URPN.	USPAT	OR	OFF	2007/02/09 10:53
S10	15	("5609778").URPN.	USPAT	OR	OFF	2007/02/09 10:54
S11	4	("4743463"   "4758703"   "4769310"   "4822973").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 10:56
S12	4	("4286250"   "4489230"   "4584456"   "4694138").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 10:56
S13	11	("4822973").URPN.	USPAT	OR	OFF	2007/02/09 10:56
S14	29	("3404254"   "3589883"   "3610871"   "3627858"   "3663793"   "3695497"   "3740524"   "3787873"   "3800991"   "3832948"   "3909582"   "3932726"   "4092518"   "4289378"   "4325769"   "4467172"   "4651283"   "4735670"   "4743463"   "4758703"   "4769310"   "4822973"   "4843207"   "5171963"   "5206496"   "5300756"   "5313193").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:01
S15	16	("3705758"   "4275288"   "4380694"   "4478481"   "4518232"   "4547651"   "4705698"   "4720620"   "4765714"   "4937424"   "4947413"   "5032002"   "5034591"   "5048029"   "5103073"   "5208437").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:03
S16	21	("5300756").URPN.	USPAT	OR	OFF	2007/02/09 11:06
S17	4	("3560258"   "4201821"   "4595647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:09

## EAST Search History

S18	19	("3380831"   "3484342"   "3562119"   "3673140"   "3700643"   "3707346"   "3712871"   "3792968"   "3804736"   "3829286"   "4059471").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:09
S19	20	("4201821").URPN.	USPAT	OR	OFF	2007/02/09 11:11
S20	14	("3404254"   "3589883"   "3610871"   "3627858"   "3663793"   "3695497"   "3740524"   "3787873"   "3800991"   "3832948"   "3909582"   "3932726").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:14
S21	65	("3832948").URPN.	USPAT	OR	OFF	2007/02/09 11:14
S22	35	("20010055684"   "20020078594"   "20030107203"   "3790744"   "3832948"   "4271568"   "4629858"   "4847184"   "4941093"   "5010231"   "5017423"   "5185511"   "5200592"   "5341157"   "5567207"   "5589090"   "5605641"   "5661744"   "5702565"   "5854751"   "5883356"   "5916461"   "5990444"   "6002099"   "6046427"   "6064034"   "6085122"   "6140602"   "6252196"   "6299962"   "6315202"   "6492616"   "6495237"   "6509546"   "6633019").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:15
S23	21	("3627858").URPN.	USPAT	OR	OFF	2007/02/09 11:19
S24	55	("3281024"   "3627858"   "3796344"   "3822496"   "3958354"   "4024545"   "4304981"   "4322016"   "4323317"   "4331256"   "4363179"   "4380129"   "4393411"   "4459910"   "4465204"   "4485935"   "4530631"   "4578329"   "4635545"   "4803136"   "4922077"   "4965829"   "4998641"   "5125780"   "5170279"   "5191695"   "5202199"   "5215864"   "5235454"   "5315108"   "5331443"   "5401979"   "5416951"   "5492077"   "5523125"   "5578120"   "5600478"   "5612525"   "5653900"   "5718457"   "5719372"   "5751436"   "5799815"   "5800724"   "5837962"   "5855969"   "6105806"   "6462303"   "D210870"   "D261364"   "D268250"   "D289017"   "RE35446").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:20

## EAST Search History

S25	8	("4515867"   "4572886"   "4578329"   "4595647"   "4602236"   "4791267"   "5397686"   "5409742").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:22
S26	2	("4323317"   "4328303").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:24
S27	32	("4578329").URPN.	USPAT	OR	OFF	2007/02/09 11:24
S28	9	("2985216"   "3832948"   "4041652"   "4177233"   "4461795"   "4515867"   "5061341"   "5196228").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 11:35
S29	10079	polypropylene and paper and laser and (engrav\$7 etch\$7 evaporat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 12:55
S30	18	("3410979"   "3435186"   "3584183"   "3663795"   "3665483"   "3742182"   "3786224"   "3814895"   "3832948"   "3965327"   "4009364"   "4044222"   "4081653"   "4131782"   "4169976"   "4172219").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 12:49
S31	2616	polypropylene with (coating\$2 coated layer\$4) and paper and laser and (engrav\$7 etch\$7 evaporat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:00
S32	729	polypropylene with (coating\$2 coated layer\$4) and paper and laser and (engrav\$7 etch\$7 evaporat\$4) and packag\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:01
S33	545	polypropylene with (coating\$2 coated layer\$4) and paper and laser and (engrav\$7 etch\$7 evaporat\$4) and polypropylene same (translucen\$5 transparen\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:05
S34	82	polypropylene with (coating\$2 coated layer\$4) and paper and laser same (engrav\$7 etch\$7 evaporat\$4) and polypropylene same (translucen\$5 transparen\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:21
S35	3	("4001840"   "4596993"   "5236883").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:11
S36	1	("5673077").URPN.	USPAT	OR	OFF	2007/02/09 13:11
S37	2	("4323317"   "4328303").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:20

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S38	128	polypropylene with (coating\$2 coated layer\$4) and paper and laser same (engrav\$7 etch\$7 evaporat\$4) and (translucen\$5 transparen\$5) and container\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:24
S39	174	polypropylene with (coating\$2 coated layer\$4) and paper and laser same (engrav\$7 etch\$7 evaporat\$4) and container\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:24
S40	605	polypropylene and paper and laser same (engrav\$7 etch\$7 evaporat\$4) and container\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:25
S41	468	polypropylene and paper and laser with (engrav\$7 etch\$7 evaporat\$4) and container\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:32
S42	272	polypropylene and paper and laser with (engrav\$7 etch\$7 evaporat\$4) and container\$2 and laminat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:36
S43	196	S41 not S42	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:36
S44	10375	(co2 "co.sub.2" carbon adj dioxide) and laser\$2 same (ablat\$6 evaporat\$4 etch\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 14:53
S45	4933	(co2 "co.sub.2" carbon adj dioxide) and laser\$2 same (ablat\$6 evaporat\$4 etch\$4) and (display\$4 packag\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 14:53
S46	429	(co2 "co.sub.2" carbon adj dioxide) same laser and laser\$2 same (ablat\$6 evaporat\$4 etch\$4) same (display\$4 packag\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 15:03
S47	25	("3186861"   "3256524"   "3943324"   "3958253"   "4024545"   "4118619"   "4121595"   "4240448"   "4302654"   "4356375"   "4378480"   "4397483"   "4401992"   "4496961"   "4499361"   "4499362"   "4507535"   "4519680"   "4537809"   "4568815"   "4612555"   "4612556"   "4740269").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 14:56
S48	11	("4740269").URPN.	USPAT	OR	OFF	2007/04/09 14:57
S49	39	(co2 "co.sub.2" carbon adj dioxide) same laser and laser\$2 same (engrav\$6) with (exposing exposed)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 15:03

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S50	42	(co2 "co.sub.2" carbon adj dioxide) same laser and laser\$2 same (engrav\$6) with (exposing exposed expose)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 15:21
S51	13	("5504301").URPN.	USPAT	OR	OFF	2007/04/09 15:14
S52	15	("3626141"   "3668028"   "3866398"   "4156124"   "4430548"   "4458133"   "4467168"   "4480169"   "4639572"   "4642445"   "4856513"   "4942284"   "5227606"   "5359176").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 15:16
S53	8	laser\$2 same (engrav\$6) same (exposing exposed expose) same (multilayer\$3 multi adj layer\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 15:23
S54	134	laser\$2 same (engrav\$6) same (exposing exposed expose) and paper	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 16:17
S55	70	laser\$2 same (engrav\$6) and (exposing exposed expose) with color\$5 and paper	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 11:06
S56	4	("5626966"   "5824397"   "5843547"   "5914165").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 15:24
S57	4	("4064390"   "5215817"   "5290067"   "5389414").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 15:26
S58	12	("5626966").URPN.	USPAT	OR	OFF	2007/04/09 15:27
S59	37	("3931458"   "4120090"   "4195046"   "4304981"   "4323317"   "4323755"   "4439154"   "4523777"   "4579754"   "4626209"   "4663518"   "4693567"   "4861620"   "4900252"   "5044955"   "5061341"   "5100320"   "5195663"   "5238402"   "5298922"   "5322436"   "5326259"   "5446338"   "5556276"   "5624260"   "5626966"   "5662472"   "5688573"   "5824397"   "5855969"   "5893714"   "5958528"   "6007929"   "6054090"   "6169266"   "6261348"   "6433302").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 15:28
S60	10	("4323755"   "4727235"   "4877480"   "4970600"   "5061341"   "5338396"   "5460757"   "5477023"   "5603796"   "6007929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 15:50
S61	642	releas\$5 with paper and paper with (base substrate) with label\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 10:01

## EAST Search History

S62	27	releas\$5 with paper and paper with (base substrate) with label\$4 and engrav\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 09:47
S63	6	("2985554"   "3006463"   "4039707"   "4258102").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 09:47
S64	15	("2985554").URPN.	USPAT	OR	OFF	2007/04/10 09:49
S65	9	("4762680").URPN.	USPAT	OR	OFF	2007/04/10 09:50
S66	13	("2676182"   "3627851"   "3772247"   "4736048"   "4762680"   "4842902"   "4889753"   "4968766"   "4980443"   "5061559"   "5082706").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 09:51
S67	4	("5597648").URPN.	USPAT	OR	OFF	2007/04/10 09:54
S68	4	("5626966"   "5824397"   "5843547"   "5914165").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 09:59
S69	1700261	(releas\$5 transfer) with paper and paper release adhesive\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 10:02
S70	15579	(releas\$5 transfer) with paper and paper with adhesive\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 10:02
S71	110	(releas\$5 transfer) with paper and paper with adhesive\$2 and label and engrav\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 10:22
S72	3	("4323752"   "4530061"   "4549063").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 10:14
S73	1	("3,909,582").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 10:18
S74	3763	(layers layered) with paper and label\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 10:19
S75	3018	(releas\$5 transfer) with paper and paper with adhesive\$2 and label	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 10:50
S76	1	10/727505	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 10:50
S77	93	laser\$2 with (engrav\$6) and (ultraviolet "u.v." uv) with (cured curing cure) and (label\$2 indicia)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 11:09
S78	27	"4,148,057"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 11:12

## EAST Search History

S79	196	(ink inks) with (uv ultraviolet ultra adj violet "u.v.") and laser with (engrav\$8)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 11:13
S80	2	(D516906 D517313).pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 13:56
S81	1454	(264/400,482,132).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 13:58